IMAGE orbit 2004 150 (05/29) 15:14 UT to 2004 151 (05/30) 04:26 UT PCAP 2 2 **OVAL CLEFT** 6 **CUSP PSPHERE** MSPHERE 0 0 04 Z(SM)-2 -2 Z(SM) 18 8 Ø0∦151 00/151 20 -6 -6-5 2 1 0 -2 -3 5 3 0 X(SM)Y(SM)10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED -2DISTANCE in RE 5 0 0 -5 16 F\_PE-BLACK, F\_CE-RED, F\_GEO-GREEN, F\_MP-BLU Y(SM) 2 1000 20 FREQ(kHz) 100 4 10 **&**0#151 18:00 3.7 99.9 84.3 -78.9 12.5 0:00 8.2 10.8 72.3 -29.2 20.8 3:00 7.0 7.3 68.3 -11.2 20.9 21:00 7.3 18.7 UT 15:00 RE 4.4 L 4.4 6:00 3.0 3.8 6 76.6 -51.4 20.3 59.4 27.2 20.4 **ILAT 61.5** MLAT-4.6 MLT 20.6 -5 0 -2 X(SM) Mon Dec 6 16:28:19 2004